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*F. Allen*  
11/8  
5/89

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : KLAUS GROHE et al

SERIAL NO. : 614,923

FILED : MAY 29, 1984

FOR : 7-AMINO-1-CYCLOPROPYL-4-OXO-1, 4-DIHYDRO-  
QUINOLINE-AND NAPHTHYRIDINE-3-CARBOXYLIC ACIDS,  
PROCESSES FOR THEIR PREPARATION AND ANTI-  
BACTERIAL AGENTS CONTAINING THESE COMPOUNDS

ART UNIT : 129

EXAMINER : J. TURNIPSEED

RECEIVE

MAY 5 1986

GROUP 120

April 24, 1986

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT UNDER 37 CFR 1.111  
AND INFORMATION DISCLOSURE STATEMENT

Sir:

In further response to the PTO Official Action  
dated December 13, 1985, kindly amend the above-identified  
application as follows:

IN THE SPECIFICATION:

Page 1, line 2, after "August 13, 1981" insert--  
, now abandoned, --;

line 4, after "October 22, 1982" insert --  
, now abandoned --.

IN THE CLAIMS:

Claim 1, last three lines, cancel ", and wherein...  
double bond".

Amend claim 3 as follows:

-- 3. (Twice amended) A compound according to claim 1 or  
2, in which R<sup>1</sup> and R<sup>2</sup> together with the <sup>nitrogen</sup><sub>nitrogen</sub> atom which  
they substituted and oxygen, [or] sulphur or [NR<sup>4</sup>] R<sup>4</sup>-substituted  
nitrogen as a further hetero-atom form a 3-membered or 7-  
membered ring which may be substituted by radical(s) selected

B' c

7C  
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